CONTENTS OF VOLUME 11

Volume 11 No. 1 1989

M. MUNSCHY and R. SCHLICH / The Rodriguez Triple Junction (Indian Ocean): Structure and Evolution for the Past One Million Years 1

R. C. SEARLE / Location and Segmentation of the Cocos-Nazca Spreading Centre West of 95° W 15

J. L. CHEMINEE, R. HEKINIAN, J. TALANDIER, F. ALBAREDE, C. W. DEVEY, J. FRANCHETEAU, and Y. LANCELOT / Geology of an Active Hot Spot: Teahitia-Mehetia Region in the South Central Pacific 27

D. R. HUTCHINSON and M. W. LEE / Processing and Attenuation of Noise in Deep Seismic-Reflection Data from the Gulf of Maine 51

R. M. PROL-LEDESMA, V. M. SUGROBOV, E. L. FLORES, G. JUÁREZ M., Ya. B. SMIRNOV, A. P. GORSHKOV, V. G. BONDARENKO, V. A. RASHIDOV, L. N. NEDOPEKIN, and V. A. GAVRILOV / Heat Flow Variations along the Middle America Trench 69

Volume 11 No. 2 1989

P. E. FILMER and M. K. McNUTT / Geoid Anomalies over the Canary Islands Group 77

PH. PATRIAT and L. PARSON / A Survey of the Indian Ocean Triple Junction Trace within the Antarctic Plate. Implications for the Junction Evolution Since 15 Ma. 89

P. STOFFERS, R. BOTZ, J.-L. CHEMINÉE, C. W. DEVEY, V. FROGER, G. P. GLASBY, M. HARTMANN, R. HÉKINIAN, F. KÖGLER, D. LASCHEK, P. LARQUE, W. MICHAELIS, R. K. MÜHE, D. PUTEANUS, and H. H. RICHNOW / Geology of Macdonald Seamount Region, Austral Islands: Recent Hotspot Volcanism in the South Pacific 101

A. A. OSTROVSKY / On the Nature of Microshocks Recorded by Ocean Bottom Seismographs 113

A. A. OSTROVSKY / The Estimation of Ocean Bottom Seismographs' Coupling Characteristics by Means of Microshock Recordings 119

MARK V. TREVORROW, TOKUO YAMAMOTO, ALTAN TURGUT, DEAN GOODMAN, and MOHSEN BADIEY / Very Low Frequency Ocean Bottom Ambient Seismic Noise and Coupling on the Shallow Continental Shelf 129

Erratum 153

Volume 11 No. 3 1989

DEAN GOODMAN, L. DALE BIBEE, and LeROY M. DORMAN / Crustal Seismic Structure beneath the West Philippine Sea, 17°–18° North 155

RODEY BATIZA, TERRI L. SMITH, and YAOLING NIU / Geological and Petrologic Evolution of Seamounts near the EPR Based on Submersible and Camera Study 169

Announcement 237

Volume 11 No. 4 1989

MICHEL BÉE and L. DALE DIBEE / A Seismic Refraction Study of Cretaceous Oceanic Lithosphere in the Northwest Pacific Basin 239

DANIEL J. FORNARI, DAVID G. GALLO, MARGO H. EDWARDS, JOHN A. MADSEN, MICHAEL R. PERFIT, and ALEXANDER N. SHOR / Structure and Topography of the Siqueiros Transform Fault System: Evidence for the Development of Intra-Transform Spreading Centers 263

J. Y. GUIGNÉ and V. H. CHIN / Acoustic Imaging of an Inhomogeneous Sediment Matrix 301

Volume Contents 319

Author Index 321